

**SR 9, Prairie Road Vicinity to Thunder Creek Vicinity
Design and PS&E Project
Listing of Expected Deliverables, Phase 1**

- Base Map – Microstation files
- Biological Assessment
- Clear Zone Inventory
- Construction Staging Analysis Report
- Constructability Review - 30%
- Cost Estimate - Preliminary
- Cultural Resources Survey
- Design Deviations and Justification Reports
- Design File
- Design file Miscellaneous Documentation - railroad, school;
- Design Parameters
- Design Variance Inventory Form
- Detention Practicability Assessment
- Design Plans – hard copy and Microstation files
- Digital Terrain Model – CAiCE files
- Downstream Analysis Report
- Earthwork runs – CAiCE files
- Field Survey of Wetland Delineation Flagging
- Horizontal and Vertical Alignments, Cross Sections, and proposed surface DTM – CAiCE
- Hydraulics Report
- Maintenance Cost Estimate
- Meeting Minutes - pre-design, monthly, school (3), railroad (1)
- Microstation Mapping File of Wetland Delineation Flagging
- Open House Location
- Open House Meeting Graphics and Handouts
- Open House Meeting Notes
- Progress Reports and Invoicing - Monthly
- Project Instructions, Including Work plan, Communications Plan, Issue and Change Management Plan, Quality Management Plan, and Project Close-out Plan
- Project Item Log
- Project Schedule
- Public Involvement Plan
- Right of Way Plans (red/green markups)
- Sign Inventory
- Stormwater Site Plan
- Survey Field Notes
- Temporary Erosion & Sediment Control Plan
- Traffic Analysis Report

- Utility Conflicts Memorandum
- Utility Plan - Existing
- Vicinity Map
- Wetland Impacts Map
- Wetland Mitigation Plan
- Wetland Mitigation Site Base Map
- Wetland Mitigation Site Field Survey
- Wetland Mitigation Site Plan
- Work Zone Traffic Control Strategy Report